

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masatake Kudoh et al. Art Unit : Unknown
Serial No. : Unknown Examiner : Unknown
Filed : Herewith
Title : (R)-2-OCTANOL DEHYDROGENASES, METHODS FOR PRODUCING THE
ENZYMES, DNA ENCODING THE ENZYMES, AND METHODS FOR
PRODUCING ALCOHOLS USING THE ENZYMES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

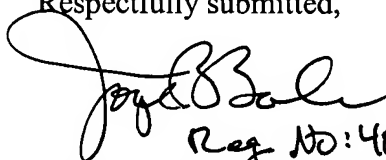
Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/978,758, filed on October 16, 2001. The attached references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Date: _____

1/27/04

Respectfully submitted,



Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

Reg. No. 40,900



Fish & Richardson P.C.
PTO Customer No. 26161
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

10362036.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 399290012 US

January 27, 2004

Date of Deposit

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14879-090002	Application No.
	Applicant Masatake Kudoh et al.		
	Filing Date	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,385,833	01/31/1995	Bradshaw et al.			
	AB	6,218,156	04/17/2001	Yasohara et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	JP1281092	11/13/1989	Japan				
	AM	2000-236883	5/9/2000	Japan			X	
	AN	WO 01/05996 A1	01-2001	PCT				
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Patel et al., "Microbial production of methylketones: properties of purified yeast secondary alcohol dehydrogenase" J. of Applie Biochemistry, vol. 3, pages 218-232, 1981
	AR	Bradshaw et al., "A New Alcohol Dehydrogenase with Unique Stereospecificity from <i>Pseudomonas</i> sp.", Bioorganic Chem., 19:398-417, 1991
	AS	Zelinski et al., "Purification and characterization of a novel carbonyl reductase isolated from <i>Rhodococcus erythropolis</i> ", J. of Biotech., 33:283-292, 1994
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	